To:

Office of Initial Patent Examination

Facsimile Number: (703) 746-4060

Total Pages Sent: 3

From:

Texas Instruments Incorporated

Facsimile: 972-917-4418 Phone: 972-917-4363

FPCD6133

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

James E. C. Brown

Serial No:

10/617.281

Filed: Art Unit: 7/11/2003 TBD

Examiner:

TBD

Docket No.:

TI-36887

Conf. No.:

2447

Customer No.:

23494

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at (703) 746-4060 on the date shown below:

FACSIMILE COVER SHEET

TI-36887 FAXED: 09/14/2004 DUE: ATTY/SECY: /gs	20-0668		
TI FILE NO.:	DEPOSIT ACCT. NO.:		
James E. C. Brown TITLE OF INVENTION: Receiver for Correcting Frequency Dependent I/Q Phase Error		Serial No.: 10/617,281 Filing Date: 7/11/2003 Conf. No.: 2447	## 12 ## 22 ## 22
NAME OF INVENTOR(S):		RECEIPT DATE & SERIAL NO.:	
X FACSIMILE COVER SHEET (1 SHEET) NEW APPLICATION DECLARATION ASSIGNMENT FORMAL DRAWINGS INFORMAL DRAWINGS CONTINUATION APP'N DIVISIONAL APP'N		AMENDMENT EOT NOTICE OF APPEAL APPEAL ISSUE FEE REPLY BRIEF (IN TRIPLICATE) YTO SB 96 and PTO SB 80	

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this telecopy, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facslimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

TI-36887

PTO/SB/80 (12-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I here	by appoint:							
☒	Practitioners associated with the Customer Number:	23494						
	OR							
	Practitioner(s) named below (if more than ten patent practice)	ctitioners are to be named, then a customer	number must l	be used):				
	Name	Registration Num	nber					
		·						
								
as atto	rney(s) or agent(s) to represent the undersigned before the	he I inited States Patent and Trademort Office	(LICOTO) :-					
cally call	ad all patent applications assigned only to the undersigned to this form in accordance with 3.73(b).	d according to the USPTO assignment recon	ds or assignm	ent documents				
a	to this form in accordance with 5.75(b).							
Assign	nee Name and Address:			100				
	Tayas Instruments Sunnyvale Incorporated (for	marks named Badts Gaussia 4	/	OILE				
	Texas Instruments Sunnyvale Incorporated (form 1277 Borregas Avenue	nerly hamed Kadla Communications,	Inc.)	当				
;	Sunnyvale, California 94089		B	SEP 1 4 2004 밀				
			履					
A cor	by of this form, together with a statement un	dor 27 CED 2 72/h\/F PTO/OF		PADEMARK				
requi	red to be liled iii each application in which t	nis torm is used. The statement .	.m.d.a., 27 (A)	ED 9 79/L				
ne co	impleted by one of the practitioners appoint	ed in this form if the annointed no	aatitiamaa :					
filed.	t on behalf of the assignee, and must identif	y the application in which this Po	wer of Atto	rney is to be				
SIGNATURE of Assignee of Record								
	The individual whose signature and title is sup	oplied below is authorized to act on beha	If of the assi	gnee				
Name	John C. Lindgren							
Signatur	- Aller and a second a second and a second a		Date	9/10/2004				
Title	Secretary		Telephone	(972) 917-4220				

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FEES TO THIS ADDRESS. Send to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-04)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TI-36	887	STATE	MENT UNDER 37 CFR 3.	. <u>73(b)</u>				
Applica	Applicant/Patent Owner: Texas Instruments Sunnyvale Incorporated (formerly named Radia Communications, Inc.)							
Applica	ation No./Patent No.:	10/617,281	Filed/Issue Date:	07/11/2003	·			
Entitled	Entitled: Receiver For Correcting Frequency Dependent I/Q Phase Error							
(Name	Radia Communications, Inc. , a Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)							
states t	that it is:							
1. 🖾	the assignee of the entire	right, title, and interes	st; or					
	an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is % re patent application/patent identified above by virtue of either.							
A. [X]	A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel <u>014276</u> , Frame <u>0917-0918</u> , or for which a copy thereof is attached.							
OR	•			•				
8.[]	A chain of title from the inv	ventor(s), of the pater	nt application/patent identif	fied above, to the current ass	signee as shown below:			
	To:							
	Reel, Frame _	, or for which a cop	To:To:To:	ademark Office at	OIPE			
	Reel, Frame _	, or for which a cop	To:To:		SEP 1 4 2004			
[]	Copies of assignments or ([NOTE: A separate copy (other documents in the	he chain of title are attache		to Assignment Division See MPEP 302.08]			
The und	The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.							
	Texas Instruments Sunnyvale Incorporated (formerly named Radia Communications, Inc.)							
	Signature			Date	7 200 /			
, <u></u>	John C. Lindgren Printed or Typed N	Name		(972) 917-4 Telephone N				
	Secretary				10HDÇI			
	Title							

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner